



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

**\*BIBDATASHEET\***

CONFIRMATION NO. 4600

Bib Data Sheet

SERIAL NUMBER 10/643,684	FILING DATE 08/18/2003  RULE	CLASS 165	GROUP ART UNIT 3743	ATTORNEY DOCKET NO. COOL-01600
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

## APPLICANTS

Thomas Kenny, San Carlos, CA;

Mark McMaster, Menlo Park, CA;  
James Lovette, San Francisco, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/455,729 03/17/2003

OKAY, TM

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

NU, TM

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*

\*\* 11/11/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 13	TOTAL CLAIMS 54	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>TM</i>	Initials		

## ADDRESS

Thomas B. Haverstock  
 HAVERSTOCK & OWENS LLP  
 162 North Wolfe Road  
 Sunnyvale, CA  
 94086

## TITLE

Apparatus and method of forming channels in a heat-exchanging device

FILING FEE  RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )